

# Work Order ID 83346

April-17-12 2:17:56 PM

**\*83346\***

Page 1

ASAP

Item ID: D4151-1

Accept

**\*N900040100\***

Setup Start

**\*NS1\***

Revision ID:

Stop

**\*NS2\***

Item Name: Lower Hardpoint Plate

Start Date: 17/04/2012 Start Qty: 20.00

**\*20\***

Cust Item ID:

Required Date: 24/04/2012 Req'd Qty: 20.00

**\*20\***

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/04/17 Tooling:

Date:

Run Start

**\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop

**\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D4151	C

100

0.00

581

**\*100\***

Waterjet

Memo

0.00

FLOW CNC Waterjet

Cut as per dwg D4151

Prog Rev: C

Dwg Rev: C

304-125

Deburr as required

B12-4-18

110

QC2- Inspect parts off machine FAI/FAIB

0.00

**\*110\***

QC

Memo

0.00

Quality Control

B12-4-18

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

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DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
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**NOTE:** Date & initial all entries

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Cust Item ID:

Required Date: 24/04/2012 Req'd Qty: 20.00

**\*20\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
120	QC8- Inspect parts - second check	0.00							
<b>*120*</b>									
QC	Memo	0.00							
Quality Control									
150	Identify as per dwg & Stock Location: <u>134</u>	0.00							
<b>*150*</b>									
Packaging	Memo	0.00							
Packaging									
160	QC21- Final Inspection - Work Order Release	0.00							
<b>*160*</b>									
QC	Memo	0.00							
Quality Control									

12/4/23

W/O:		WORK ORDER CHANGES					
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# Picklist Print

April-17-12 2:18:00 PM

Page 1

Work Order ID: 83346

\*83346\*

Parent Item: D4151-1

\*D4151-1\*

Parent Item Name: Lower Hardpoint Plate

Start Date: 17/04/2012

Required Date: 24/04/2012

Start Qty: 20.00

Required Qty: 20.00

Comments: IPP Rev:A 10.06.24 new issue DD verf:EC  
11.01.21 as per dwg revC DD verf:JLM

IPP Rev:B

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
M304S11GA		Purchased	No			100	sf	72.0900	0.0508	1.069474	1.5		

\*M304S11GA\*

\*\*

B12-4-18

304/316 0.125 Sheet

Location

Loc Qty

Loc Code

MAT020

72.09

121070

5.59

121380

66.5

121070

(28)

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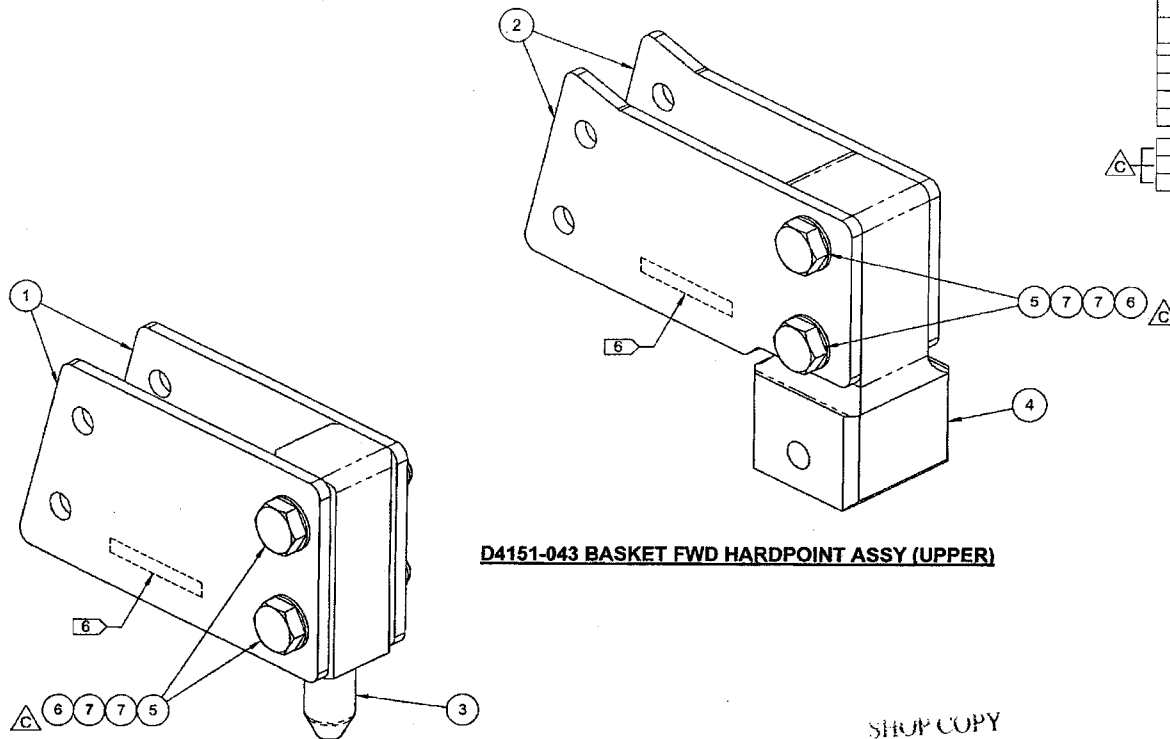
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**D4151-043 BASKET FWD HARDPOINT ASSY (UPPER)**

**D4151-041 BASKET FWD HARDPOINT ASSY (LOWER)**

**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D4151-04X" USING FINE POINT PERMANENT INK MARKER
- 7) WEIGHT:
  - D4151-041 = 0.88 lbs
  - D4151-043 = 1.17 lbs

ITEM	QTY -041	QTY -043	P/N	DESCRIPTION
	X		D4151-041	BASKET FWD HARDPOINT ASSY (LOWER)
		X	D4151-043	BASKET FWD HARDPOINT ASSY (UPPER)
1	2		D4151-1	LOWER HARDPOINT PLATE
2		2	D4151-3	UPPER HARDPOINT PLATE
3	1		D4151-5	FWD BASKET INSTL STUD (LOWER)
4		1	D4151-7	FWD EYEBOLT RECEIVER (UPPER)
5	2	2	AN4C13A	BOLT
6	2	2	MS21043-4	NUT
7	4	4	NAS1149C0432R	WASHER

**RELEASED**  
R 2011-01-18

SHOP COPY  
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ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 83346 *MLW*  
*12/04/17*

C	AN4 HARDWARE WAS AN3 (B8-1, C3-1 & D3-1); Ø0.252 WAS Ø0.181 (C5-2, D1-2); TIGHTENED TOL ON 1.000 DIM (C3-2, D1-2, C7-3, C3-3); Ø0.250 WAS Ø0.191 (C8-3, B4-3); 1.83 WAS 1.75 (C1-2); 2.84 WAS 2.78 (B3-3) AND 1.88 WAS 1.80 (C1-3) TO PRESERVE 1.5ED. REASON: SEE D407-797 DESIGN JOURNAL.	MB	10.12.14
B	ADDED D4151-5/7 (SHT 3); D4151-5 WAS D3911-1 (ZN B6-1 & D3-1); D4151-7 WAS D3911-3 (ZN C4-1 & D3-1) ITEMS #5, 6 & 7 REPLACE MS20615-4M20 (ZN C3-1, D3-1 & B8-1); Ø0.191 2 PL REPLACES Ø0.129 3 PL (ZN C5-2); Ø0.191 2 PL REPLACES Ø0.129 4 PL (ZN D1-2). REASON: SEE TR-D350-607-2 REV. B.	MB	10.07.05
A	NEW ISSUE	MB	10.06.22
REV.	DESCRIPTION	BY	DATE
DESIGN			
DRAWN			
CHECKED			
MFG. APPR.			
APPROVED			
DE APPR.			
DATE	10.12.14		

**DART AEROSPACE LTD**  
HAWKESBURY, ONTARIO, CANADA

DRAWING NO. **D4151** REV. C  
SHEET 1 OF 3

TITLE **BASKET FWD HARDPOINT** SCALE NTS

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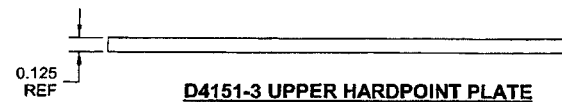
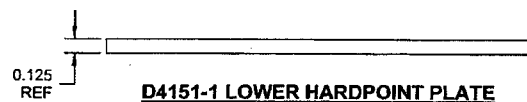
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23346

RELEASE  
2011-01-18  
MD

- D4151-1 = 0.24 lbs
- D4151-3 = 0.23 lbs

DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA  DRAWING NO. <b>D4151</b>  TITLE <b>BASKET FWD HARDPOINT</b>  COPYRIGHT © 2010 BY DART AEROSPACE LTD THIS DOCUMENT IS PRINTED ON RECYCLED AND SOY INK. NO WARRANTIES OR COMMUNICATIONS TO ANY OTHER PERSON WITHOUT NOT BE USED FOR ANY PURPOSE OR CONCEPT OR COMMUNICATIONS TO ANY OTHER PERSON WITHOUT	REV. C
DRAWN			SHEET 2 OF 2
CHECKED	SC		SCALE
MFG. APPR.			NTS
APPROVED	NA		
DE APPR.			
DATE 10.12.14			

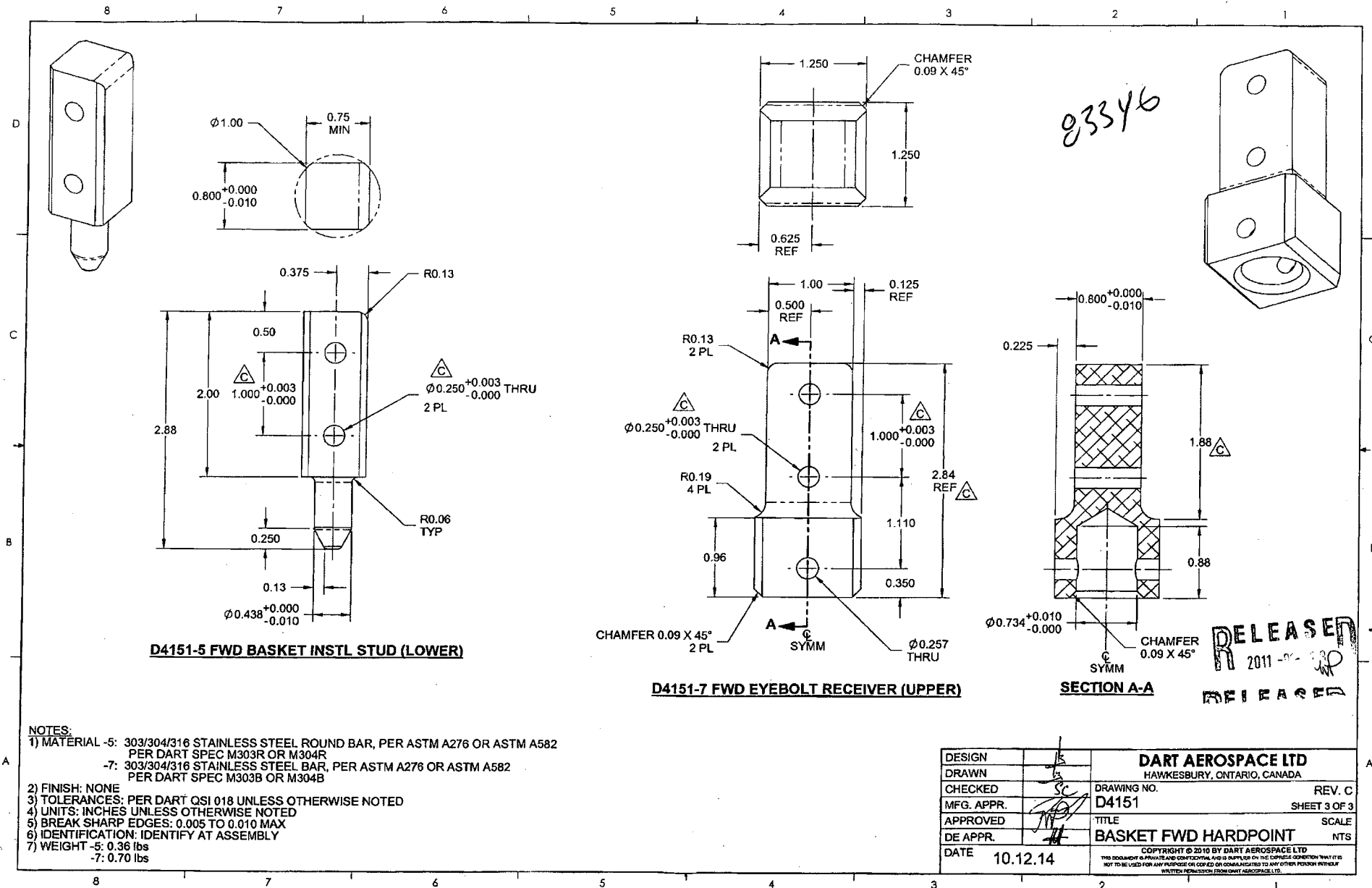
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